

**RIVERS AND FLOODS, AUGUST, 1912.**

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A moderate flood occurred in the Wisconsin River from the 10th to the 20th. At Wausau the crest stage was 9.9 feet, 0.4 foot above flood stage, on the 10th. Special warnings were issued for this rise, and they were of much value. About \$2,000 worth of property was destroyed.

High water occurred in the upper Trinity River from the 7th to the 11th. The only place where the flood stage was exceeded was at Dallas, Tex., where the crest stage was 26.5 on the 8th, 1.5 feet above flood stage. Ample warnings of this rise were given.

The rivers were unusually low in North Carolina and central California. In several places they reached the lowest stages ever recorded since regular observations were begun.

Hydrographs for typical points on several principal rivers are shown on Chart I. The stations selected for charting are Keokuk, St. Louis, Memphis, Vicksburg, and New Orleans, on the Mississippi; Cincinnati and Cairo, on the Ohio; Nashville, on the Cumberland; Johnsonville, on the Tennessee; Kansas City, on the Missouri; Little Rock, on the Arkansas; and Shreveport, on the Red.